

### REMARKS

Claims 1-10, 12, and 13 are pending in the present application. Claims 1 and 7 are in independent form, and have been amended hereby. Claim 11 has been cancelled, without prejudice or disclaimer. Favorable reconsideration is requested.

Reconsideration is respectfully requested of the rejection of Claims 1-6 and 12 under 35 U.S.C. §112, second paragraph, as being indefinite.

Independent Claim 1 has been amended in part to remove the recitation "capable of . . .", as requested in the Office Action in paragraph 4.

Accordingly, it is respectfully submitted that amended independent Claim 1, and the claims depending therefrom, are clear and definite in their recitation of the present invention, and meet all requirements of 35 U.S.C. §112.

Reconsideration is respectfully requested of the rejection of Claims 1-5 and 7-13 under 35 U.S.C. §102(a), as being anticipated by U.S. Publication No. 2002/0138707 ("Suzuoki"); and of the rejection of Claim 6 under 35 U.S.C. §103(a), as being obvious over Suzuoki.

It is respectfully submitted that Suzuoki fails to teach or suggest at least "a management processor for selecting a number of component-processors to operate and for configuring the connections of the plurality of component-processors, and for assigning and loading application programs into the component-processors in response to a demand for signal processing calculated based on a type of processing and an estimated load of an entire processing, wherein each of the component-processors executes only an assigned application program until another demand for signal processing is received," as recited in amended independent Claim 1, and similarly in amended independent Claim 7. See paragraphs [0079]-[0081] of the published application, for example.

Suzuoki relates to an architecture for computer processors and computer networks and, in particular, to an architecture for computer processors and computer networks in a broadband environment. However, it is respectfully submitted that Suzuoki is silent regarding "loading application programs into the component-processors in response to a demand for signal processing calculated based on a type of processing and an estimated load of an entire processing," much less "wherein each of the component-processors executes only an assigned application program until another demand for signal processing is received," as recited in amended independent Claim 1, and similarly in amended independent Claim 7.

Accordingly, it is respectfully submitted that amended independent Claims 1 and 7, and the claims depending therefrom, are patentably distinct over Suzuoki.

In view of the amendments and remarks set forth above, this application is believed to be in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Ay fee due with this paper may be charged to Deposit Account No. 50-1290.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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